

**Abstract****METHOD AND ARRANGEMENT FOR PROCESSING A DIGITALIZED IMAGE**

Methods and arrangements are recited for processing a digitalized image with picture elements that contain an encoding information. To that end, the image is  
5 divided into image blocks and a respective image block is divided into two image sub-blocks. The processing of the image is implemented such that a respective first value and a respective second value and a respective third value is allocated to an image sub-block, whereby the first value and the second value describe the relative position of the appertaining image block with respect to the image and the third value  
10 describes the relative position of the appertaining image sub-block with respect to the appertaining image block. Further, the employment of the method and of the arrangement in the framework of an encoding and decoding is recited.

Figure 2